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WIMBORNE MINSTER URBAN DISTRICT

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH FOR THE YEAR

1961

THE UNIVERSITY OF CHICAGO

1964

1964

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WIMBORNE MINSTER URBAN DISTRICT

MEMBERS OF THE COUNCIL

CHAIRMAN:- Mr. F.W.J. Moore. VICE-CHAIRMAN:- Mr. A.R. Maiden.

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Mr. H.J. Baker.

Dr. D.G.A. Leggett.

Mr. A.F. Corbin.

Dr. E.H. Markby.

Mr. T.T. Cribb.

Lt. Col. W.H.B. Ray.

Mr. S.I. Dennett.

Mrs. C.P. Saville.

Mr. R.J. Freeman.

Mr. A.E. Smeeth.

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WIMBORNE MINSTER URBAN DISTRICT.  
STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Dr. G.B. Hopkins, M.B., Ch.B., B. Pharm., D.P.H.

holding appointments of:-

Senior Assistant County Medical Officer.

School Medical Officer.

Medical Officer of Health - Wimborne Minster Urban District.

Medical Officer of Health - Wimborne and Cranborne Rural District.

Medical Officer of Health - Borough of Blandford Forum.

Medical Officer of Health - Blandford Rural District.

contributing roughly:-

Wimborne Minster Urban District.....	$\frac{1}{3}$ day per week.
Wimborne and Cranborne Rural District.....	$1\frac{1}{2}$ days per week.
Borough of Blandford Forum.....	$\frac{1}{4}$ day per week
Blandford Rural District.....	$\frac{1}{2}$ day per week.

PUBLIC HEALTH INSPECTOR and HOUSING MANAGER.

F. Caddick, M.R.S.H. M.A.P.H.I.

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Dr. Noel Pearson from the North Dorset Area kindly acts as my deputy in an honorary capacity during my absence.

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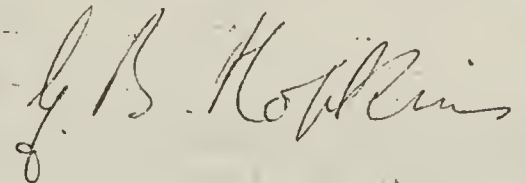
Civic Centre,  
Wimborne Minster.  
Dorset.

Mr. Chairman, Lady and Gentlemen,

I present my Annual Report for 1961.

During the course of the year, the town began to show the physical signs of the slum clearance drive of previous years, as forty-eight premises were actually demolished and open spaces began to appear. Forty-six families were re-housed and it is pleasing to record that a very high proportion of these families were very delighted with the new dwellings provided for them by the Council. The reasons for this satisfaction were many and mostly obvious, but it was interesting to hear of spontaneous and gratified comment upon the peace of the new neighbourhood in contrast to the noise of the main road along which some of the families formerly lived.

I wish again to record my appreciation of the courtesy and consideration extended to me by the Council and its staff.



MARCH, 1963.

MEDICAL OFFICER OF HEALTH

## SUMMARY OF VITAL STATISTICS.

Area (in acres).....	653
Population as estimated (mid-year) by Registrar General.....	4,160
Total number of estimated inhabited houses at 31/12/61.....	1,443
Rateable value at 1st April, 1961.....	£61,553
Sum represented by penny rate.....	£245

## LIVE BIRTHS.

Comparative Standardised Statistics.

<u>Wimborne Minster.</u>	<u>Administrative</u>	<u>England</u>
	<u>County.</u>	<u>&amp;</u>
e. Female.		<u>Wales.</u>

Number.....	59	26	33
Legitimate.....	56	25	31
Illegitimate.....	3	1	2

Standardised Rate.....	16.2	15.2	17.4
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## STILLBIRTHS

Number.....	3	2	1
Legitimate.....	3	2	1

DEATHS OF INFANTS UNDER 4 weeks of age.

Number.....	1	1	-
Legitimate.....	1	1	-

## DEATHS

Number..... 63      26      37

Standardised Rate.....	11.2	12.9	12.0
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Comparability Factors:- Births..... 1.14. Deaths..... 0.74

SECTION A  
NATURAL AND SOCIAL CONDITIONS.

The population figure of 4,160 represents a fall from the previous year's estimate of 110, but being based on the accurate census figures of a few months previous, is itself the most accurate mid-year estimate during the decade. It may therefore be compared with the figure of 4,559 for 1951, the fall in the intervening ten years was therefore 399, or approximately nine per cent.

In my report for 1960, I commented upon the fact that the death rate from lung cancer was the highest yet, four persons having died from this cause. It is sad to record that this figure was again attained in 1961 and was sustained during 1962.



SECTION BAMBULANCE FACILITIES

The Ambulance Service is provided by the Dorset County Council. Control is centralised in Dorchester and the service operates from the Civic Centre.

PUBLIC HEALTH LABORATORY

This is situated at Boscombe and provides an excellent bacteriological service.

MATERNAL AND CHILD WELFARE SERVICES.

The County Council provided an Infant Welfare Clinic in Wimborne every week though difficulties were experienced over accommodation for the Clinic.

HOME HELP SERVICE.

The County Home Help Scheme provided a service in Wimborne.

SECTION CPREVALENCE OF INFECTIOUS AND OTHER DISEASES.

Measles..... 188  
Pneumonia..... 2

TUBERCULOSIS

At the end of the year the number of cases in the Tuberculosis Register was as follows:-

PULMONARY

Males..... 10  
Females..... 9

NON-PULMONARY

Males..... 0  
Females..... 1

VACCINATION AND IMMUNISATION STATISTICS.

BCG.	POLIOMYELITIS.				DIPHTHERIA.		WHOOPIING COUGH.		TETANUS.		SMALLPOX.	
	P.	3rd.	4th.	P.	B.	P.	B.	P.	B.	P.	B.	
38	114.	251.	327.	66	91	62.	15.	111.	40.	42.	4	

P = Primary course of two of three injections.  
B = Booster dose of one single injection

SECTION D  
STATISTICAL TABLES.

Causes of Death.

Male.

Female.

1.	Tuberculosis, respiratory.....	-	-
2.	Tuberculosis, other.....	2	-
3.	Syphilitic disease.....	-	-
4.	Diphtheria.....	-	-
5.	Whooping cough.....	-	-
6.	Meningococcal infections.....	-	-
7.	Acute poliomyelitis.....	-	-
8.	Measles.....	-	-
9.	Other infective and parasitic diseases.....	-	-
10.	Malignant neoplasm, stomach.....	1	1
11.	Malignant neoplasm, lung, bronchus.....	4	-
12.	Malignant neoplasm, breast.....	-	1
13.	Malignant neoplasm, uterus.....	-	-
14.	Other malignant and lymphatic neoplasms.....	3	5
15.	Leukaemia, aleukaemia.....	1	-
16.	Diabetes.....	-	-
17.	Vascular lesions of nervous system.....	3	7
18.	Coronary disease, angina.....	4	7
19.	Hypertension with heart disease.....	-	1
20.	Other heart disease.....	1	3
21.	Other circulatory disease.....	3	5
22.	Influenza.....	-	-
23.	Pneumonia.....	3	1
24.	Bronchitis.....	1	-
25.	Other diseases of respiratory system.....	-	-
26.	Ulcer of stomach and duodenum.....	1	-
27.	Gastritis, enteritis and diarrhoea.....	-	-
28.	Nephritis and neophrosis.....	-	-
29.	Hyperplasia of prostate.....	-	-
30.	Pregnancy, childbirth, abortion.....	-	-
31.	Congenital malformations.....	1	2
32.	Other defined and ill-defined diseases.....	-	3
33.	Motor vehicle accidents.....	-	-
34.	All other accidents.....	-	1
35.	Suicide.....	-	-
36.	Homicide and operations of war.....	-	-

26

37



## ADMINISTRATION

7

1961 was the first full year of office for Mr. Caddick in the posts of public health inspector and housing manager. In the latter function much fairly urgent work was necessary in connection with the new sewerage scheme, modernisation, maintenance, allocation of tenancies resulting upon slum clearance and re-allocation of tenancies to make the best use of available accommodation.

Less time was accordingly available for the routine public health work, but it is hoped that it will be possible to remedy this in the future since some of the work outlined above is not recurrent, and other aspects will fall into routine.

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## VERMINOUS PERSONS, PREMISES AND ARTICLES.

No action was necessary throughout the year. An occasional verminous head is encountered through the school health service and is treated quickly and effectively by the school nurse.

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## FOOD POISONING.

No cases were notified.

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## FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Twenty premises were inspected, one verbal notice and three written notices were issued. One food business was closed. Most of the individual items of attention invited by these regulations are individually minor in character, but add up to an appreciable raising of standards. Where contraventions are major they can require costly alterations and additions and it was in such a case that owners decided upon closure.

PERSONS IN NEED OF CARE AND ATTENTION.  
SECTION 47 NATIONAL ASSISTANCE ACT, 1948.  
NATIONAL ASSISTANCE AMENDMENT ACT, 1957.

No action became necessary under the above Acts though two cases were reviewed with the possibility of such action in mind. Every effort is made to keep old people in their homes by supportive services such as the County Council's Home Help Organisation, which is continuing to demonstrate its great value, and the Meals on Wheels service operated by the County Council and the W.V.S.

The most difficult cases are those where old people have withdrawn from society for so long, often in an inconvenient house, that they adamantly refuse proffered help. Persistent kindly efforts by all concerned often bear fruit and removal to an institution, the last resort, is thereby avoided. The old peoples' homes on the housing estate in this respect perform a most invaluable function, providing a warden service, central heating, and a communal room as well as an independent dwelling, for eighteen individuals or couples who are much easier to maintain in independence in these very favourable circumstances than they would be in other housing conditions.

Also of particular help to the elderly is the variety of small dwelling built under the slum clearance programme which added some very desirable latitude to the units of accommodation already provided, including neat little self-contained bed sitters capable of providing ideal accommodation for an elderly person not infirm enough to need a warden service.

It seems reasonable to prophesy that by these provisions for the elderly the sanctions contained in the National Assistance Acts will recede in importance in the future.

WATER SUPPLY

(1) The public water supply is provided by the Bournemouth Water Company from a deep well, the supply being chlorinated and softened. It is satisfactory in quantity and quality.

(II) Close supervision of the supply is maintained by the Company by bacteriological and chemical sampling.

Fluoride is present at a consistent level of 0.8 p.p.m.

Twelve samples of distributed water were submitted to the public health laboratory and yielded completely satisfactory results.

BOURNEMOUTH AND DISTRICT WATER COMPANY  
WATER ANALYSTS.

SAMPLE: - WIMBORNE URBAN DISTRICT.

B. Coliform P.N. in 100 ccs.....	0
Agar Cultures 24 hours at 37 deg. C.....	0
Agar Cultures 48 hours at 37 deg. C.....	1
Agar Cultures 72 hours at 22 deg. C.....	1
Cl. Welchii Reaction..... Absent from 100 ml.....	
Colour (Burgess Scale).....	5
Filtrability Index.....	-
pH.....	7.98
Electrical Conductivity at 20 deg.C.....	370
Residual NH <sub>2</sub> CL.....	0.13

Results in P.P.M

Chlorine in Chlorides.....	21.0
Nitrogen in Nitrates.....	1.19
Nitrogen in Nitrites.....	0.012
Free Ammonia.....	0.079
Ammoniacal Nitrogen.....	0.065
Albuminoid Ammonia.....	0.033
Albuminoid Nitrogen.....	0.027
Oxygen Absorbed (4 hours at 37 Deg. C).....	0.099
Dissolved Oxygen.....	7.7
Free Carbon Dioxide.....	3.0
Alkalinity at CaCO <sub>3</sub> .....	143.0
Silica as SiO <sub>2</sub> .....	22.0
Phosphates as P <sub>2</sub> O <sub>5</sub> .....	0.03
Iron as Fe.....	0.01
Total Solids + Suspended.....	..
Total Dissolved Solids.....	248.0
Total Hardness.....	180.0
Carbonate Hardness.....	143.0
Noncarbonate Hardness.....	37.0



# REPORT OF ANALYSIS AND DISCUSSION OF WATER QUALITY

SAMPLE: - WIMBORNE MINSTER URBAN AREA									DATE	
Ca.	Mg.	Na.	K.	CO 3.	SO 4.	CL	NO 3.	SiO 3.	Probable Combinations.	
57.20 2.80				85.80.	6.72.				Calcium Carbonate..... Calcium Sulphate..... Calcium Chloride. Calcium Nitrate.  Magnesium Carbonate. Magnesium Sulphate..... Magnesium Chloride..... Magnesium... Nitrate.....	143.00 9.52
	6.70 0.60				26.48	1.75			Magnesium Carbonate. Sodium Sulphate. Sodium Chloride..... Sodium Nitrate..... Sodium Silicate.....	33.18 2.35
		12.50 1.95 0.25				19.25	5.27	0.41	Sodium Carbonate. Sodium Sulphate. Sodium Chloride..... Sodium Nitrate..... Sodium Silicate.....	31.75 7.22 2.66
			2.20					2.15	Potassium Carbonate. Potassium Sulphate. Potassium Chloride. Potassium Nitrate. Potassium Silicate.....	4.35
									Other Silicates as SiO 2.....	20.00
									Ferric Oxide.....	0.01
										252.04
									TOTAL SOLIDS DRIED AT 180 Deg.C.....	248.00

- (111) The waters have no plumbo-solvent action.
  - (IV) No action has been called for to prevent contamination.
  - (V) (a) 1,443 dwelling houses and a population of 4,160 were supplied from public water mains direct to houses.
  - (b) No standpipes remained.
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SEWERAGE

The new sewage works were in operation, and a substantial start had been made in connecting properties.

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CLEAN AIR ACT.

Ten visits to premises were made by your Public Health Inspector under the above Act. Four were in connection with a proposed new boiler chimney on the outskirts of the town, and resulted in a satisfactory agreement upon the height of the proposed chimney, bearing in mind the environmental aspects of the case.

Another visit involved observation of commercial premises late one Saturday night following a complaint. No nuisance was established in this case.

A sixth case stemmed from the burning of rubbish and timber on a demolition site which was causing a nuisance to a neighbouring householder and the practice was stopped.

The remaining four cases involved the burning of rubbish on various commercial premises, which gave rise to nuisance to surrounding householders.

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HOUSING.

Little major administrative work remained to be done in connection with the clearance of unfit houses, but actual demolitions carried out amounted to 48, and 46 families were re-housed. A further four premises were closed while additional facilities were provided in six premises.

It is intended to make a resume of the vigorous housing action taken in recent years in my 1962 report.

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OVERCROWDING.

No dwellings were overcrowded.

FACTORIES ACT, 1957.

<u>PREMISES.</u>	Number on Register. (2)	Inspections. (3)	Number of Written Notices. (4)	Occupiers Prosecutions.
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.....	4	1	1	-
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority.....	39	9	3	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises.).....	-	-	-	-
<u>TOTAL</u> .....	43	10	4	-

PART V111OUTWORK

One outworker figures in the prescribed details under S.110 and 111, under the section dealing with wearing apparel. There were no other entries.

The following tables give a brief but comprehensive picture of the nature of the work undertaken during the year by Mr. Caddick in his capacity of public health inspector:-

The Public Health Officers Regulations, 1959 - Reg.25 (20)  
Annual Tabular Statement  
by  
Public Health Inspector  
for 1961

**I. Number and Nature of Inspections made during the year.**

Investigation of complaints.....	92
Re-visits for enforcement of notices.....	140
Water samples.....	12
Ice Cream Samples.....	15
Food Inspections.....	15
Food premises inspected.....	20
Sewer Swabs.....	7
Refuse collection service.....	32
Pest control.....	8
For purposes of Housing Acts (a) general.....	330
For purposes of " " (b) Council house	
Improvements.....	295
For purposes of Clean Air Act, 1956.....	10
For purposes of Shops Act, 1950.....	1
Factories and Outworkers.....	11
Caravans.....	9
Court hearings.....	1
Miscellaneous.....	68

1066

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11. Number of Notices served during the year.  
 111. Results achieved during the year by nature of Notices etc.  
 A - Notices etc. served.

	Informal Notices.		Statutory Notices. Orders and Official Undertakings.
	Verbal.	Written.	

Public Health Acts:-

Nuisances Sections....	2	19	4
Drainage & Sanitary appliances.	2	12	-
Paving.	-	-	1
Delapidated Property.	-	1	-
Dangerous Property.	-	3	-
Food storage.	-	1	-
Food premises.	1	3	-
Pest control.	-	5	-
Housing Acts Repair and Improvements.	-	3	3
Closure.	-	-	4
Demolition.	-	-	7
Clean Air Act.	1	3	-
Shops Act.	1	2	-
Factories.	2	4	-
Caravans.	2	1	-

TOTALS ..... 11 57 19

## B - Results of Notices.

	Defects and Contraventions remedied.	Additional facilities provided.	Premises Closed.	Premises demolished.	Families re-housed from condemned houses.
Public Health Acts:-					
Nuisance Sections.....	19	-	-	-	-
Drainage and Sanitary appliances.	9	-	-	-	-
Paving.	1	-	-	-	-
Delapidated property.	-	-	-	-	-
Dangerous property.	5	-	-	-	-
Food storage.	1	-	-	-	-
Food premises.	-	-	1	-	-
Pest control.	3	-	-	-	-
Housing Acts Repair and Improvement.	9	6	-	-	-
Closure.	-	-	4	-	-
Demolition.	-	-	-	48	46
Clean Air Act.	4	-	-	-	-
Shops Act.	-	-	-	-	-
Factories.	3	-	-	-	-
Caravans.	2	-	-	-	-
	56	6	5	48	46







